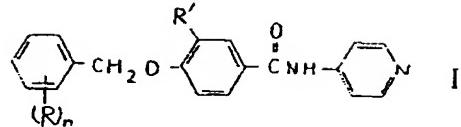


EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 62158253
PUBLICATION DATE : 14-07-87

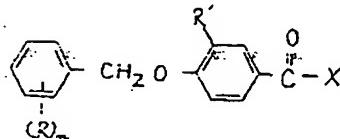
APPLICATION DATE : 28-12-85
APPLICATION NUMBER : 60299410



APPLICANT : KIRIN BREWERY CO LTD;

INVENTOR : OSAWA TATESHI;

INT.CL. : C07D213/75 A61K 31/44



TITLE : 4-AMINOPYRIDINAMIDE DERIVATIVE

ABSTRACT : NEW MATERIAL: The compound of formula I [R is H, halogen or lower alkoxy; R' is H or lower alkoxy; n is 1 or 2; when n is 2, two R groups may be the same or different; the position of R is 2", 3", 4", 5" or 6" or an arbitrary combination thereof].

EXAMPLE: N-[4'-(2"-chorobenzoyloxy)-3'-methoxybenzoyl]-4-aminopyridine.

USE: It has activity to promote myocardial contraction and is useful as a remedy for congestive cardiac insufficiency and a cardiotonic agent.

PREPARATION: The compound of formula I can be produced by reacting an acid halide of formula II (X is Cl or Br) with 4-aminopyridine in the presence of a base (e.g. triethylamine).

BEST AVAILABLE COPY